

MasterTop[®] TC 421 UHW – Chemical Resistance Chart

The below chart is based on the number of days the topcoat is exposed to the chemical (1 day vs. 7 days)

MasterTop TC 421 UHW Clear	1 DAY	7 DAYS	MasterTop TC 421 UHW Clear	1 DAY	7 DAYS
Acids, Inorganic			Solvents (Chlorinated)		
10% Hydrochloric Acid	R	R	Methylene Chloride	NR	NR
30% Hydrochloric Acid (Muriatic)	R	R	Solvents (Ketones & Esters)		
10% Nitric Acid	R	R	Methyl Ethyl Ketone (MEK)	R	R
50% Phosphoric Acid	R	C	Propylene Glycol Methyl Ether Acetate (PMA)	R	R
37% Sulfuric Acid (Battery Acid)	R	R	Miscellaneous Chemicals		
Acids, Organic			20% Ammonium Nitrate	R	R
10% Acetic Acid	R	R	Brake Fluid	R	R
10% Citric Acid	R	R	Bleach	R	R
Oleic Acid	R	R	Motor Oil (SAE 30)	R	R
Alkalies			Skydrol [®] 500B	R	R
10% Ammonium Hydroxide	R	R	Skydrol [®] LD4	R	R
50% Sodium Hydroxide	R	R	20% Sodium Chloride	R	R
Solvents (Alcohols)			1% Tide [®] Laundry Soap	R	R
Ethylene Glycol (Antifreeze)	R	R	10% Trisodium Phosphate	R	R
Isopropyl Alcohol	R	R	Coffee	R	R
Methanol	R	R	Coke [®]	R	R
Solvents (Aliphatic)			Ketchup	R	R
d-Limonene	R	R	Mustard	C	C
Jet Fuel – JP-4	R	R	Red Wine	R	C
Gasoline	R	R	3M [™] DuraPrep [™]	C	NR
Mineral Spirits	R	R	Purdue Betadine Solution	C	C
Solvents (Aromatic)					
Xylene	R	R			
LEGEND					
R	Recommended				
C	Conditional				
NR	Not Recommended				
NOTE: Reduced chemical resistance and staining is possible in pigmented version of this system					
Registered trademarks: Tide [®] of Proctor and Gamble, Skydrol [®] of Solutia, Inc., Xylene R, Coke [®] of Coca-Cola Company and 3M [™] DuraPrep [™]					